

## R60IF3220DQ6AM

Aliases (60IF3220DQ6AM)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.22 uF, 20%, 250 VDC, 85°C, Lead Spacing = 10mm



Click [here](#) for the 3D model.

### Dimensions

|                |                 |
|----------------|-----------------|
| L              | 13mm +0.2mm     |
| H              | 11mm +0.1mm     |
| T              | 5mm +0.2mm      |
| S              | 10mm +/-0.4mm   |
| H <sub>0</sub> | 18.5mm +/-0.5mm |
| F              | 0.6mm +/-0.05mm |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 800                     |

### General Information

|                  |   |
|------------------|---|
| Series           | R60   |
| Dielectric       | Metallized Polyester Stacked  |
| Style            | Radial  |
| Features         | Automotive Grade, DC Multipurpose Applications  |
| RoHS             | Yes   |
| Lead             | Wire Leads  |
| Qualifications   | AEC-Q200  |
| AEC-Q200         | Yes   |
| Component Weight | 1.875 g   |
| Miscellaneous    | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 0.22 uF    |
| Capacitance Tolerance | 20%        |
| Voltage AC            | 160 VAC    |
| Voltage DC            | 250 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 30 GOhms   |
| Max dV/dt             | 150 V/us   |
| Inductance            | 9 nH       |